

Title (en)

MEDIA ACCESS CONTROL FOR DIGITAL DATA

Title (de)

MEDIENZUGRIFFSSTEUERUNG FÜR DIGITALE DATEN

Title (fr)

GESTION DES ACCES A UN SUPPORT POUR DONNEES NUMERIQUES

Publication

EP 0872110 A4 20010516 (EN)

Application

EP 96913170 A 19960425

Priority

- US 9605806 W 19960425
- US 43073095 A 19950427

Abstract (en)

[origin: WO9634485A1] Digital data is transported bidirectionally between a broadband network unit (1) and devices (5). The data is transmitted in a series of downstream and upstream frame intervals. Devices (5) may request use of cell slots in upstream frames. The broadband network unit (1) determines which requests to grant. If the request is granted, the device (5) may use the cell slot to transmit digital data. Acknowledgement of successful reception of data transmitted in an upstream frame is provided in a subsequent downstream frame interval.

IPC 1-7

H04M 11/00; **H04Q 11/04**

IPC 8 full level

H04H 20/42 (2008.01); **H04H 20/78** (2008.01); **H04M 3/00** (2006.01); **H04H 60/97** (2008.01); **H04J 3/16** (2006.01); **H04L 12/44** (2006.01); **H04Q 3/00** (2006.01); **H04Q 11/04** (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR US)

H04H 20/42 (2013.01 - EP US); **H04H 20/78** (2013.01 - EP US); **H04H 60/97** (2013.01 - EP US); **H04J 3/1694** (2013.01 - EP US); **H04M 11/00** (2013.01 - KR); **H04Q 11/0478** (2013.01 - EP US); **H04L 2012/561** (2013.01 - EP US); **H04L 2012/5615** (2013.01 - EP US); **H04L 2012/5652** (2013.01 - EP US)

Citation (search report)

[X] ANGELOPOULOS J D ET AL: "A DISTRIBUTED FIFO SPACER/MULTIPLEXER FOR ACCESS TO TREE APONS", INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC),US,NEW YORK, IEEE, vol. -, 1 May 1994 (1994-05-01), pages 70 - 74, XP000438885

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DOCDB simple family (application)

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